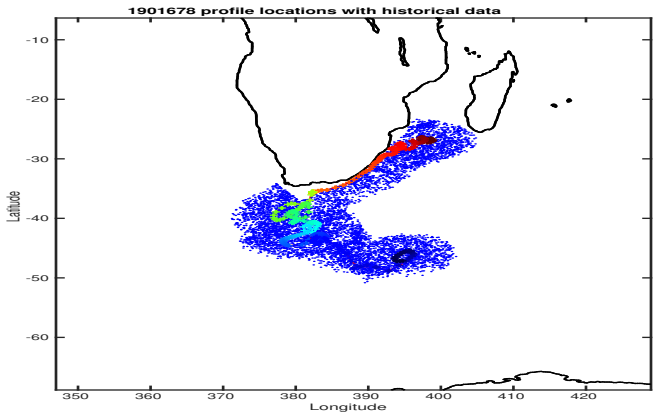
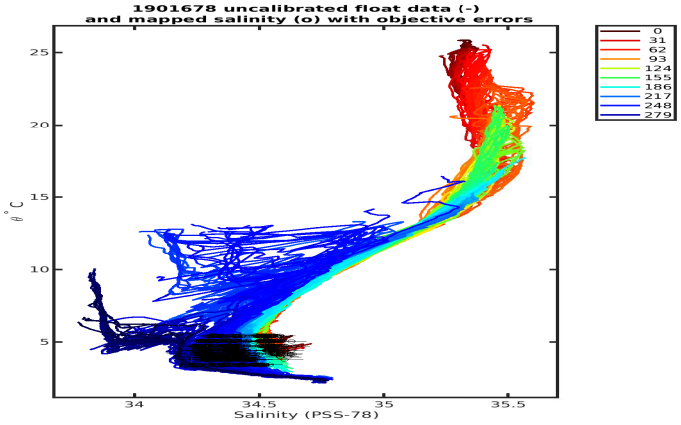
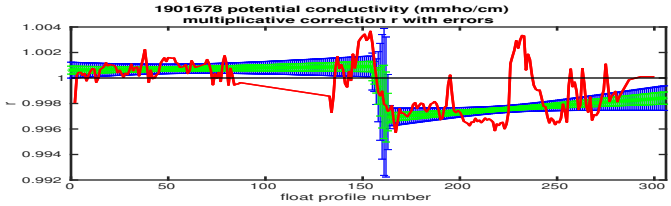
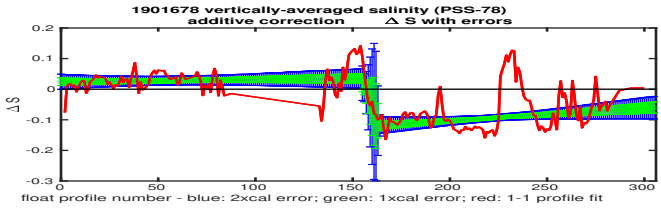
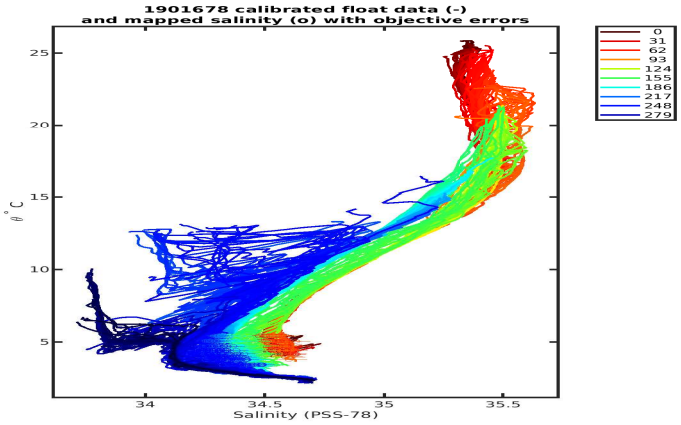
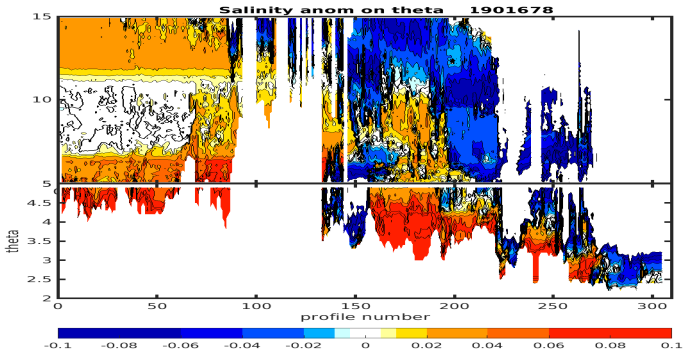

1901678 profile locations with historical data
Latitude
Longitude

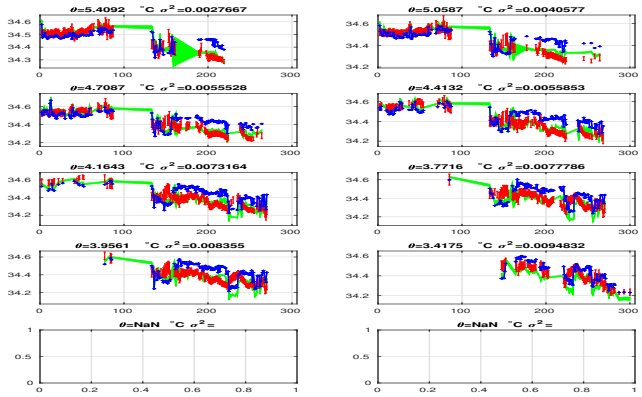

1901678 uncalibrated float data (-)
and mapped salinity (o) with objective errors
θ °C
Salinity (PSS-78)
0
31
62
93
124
155
186
217
248
279

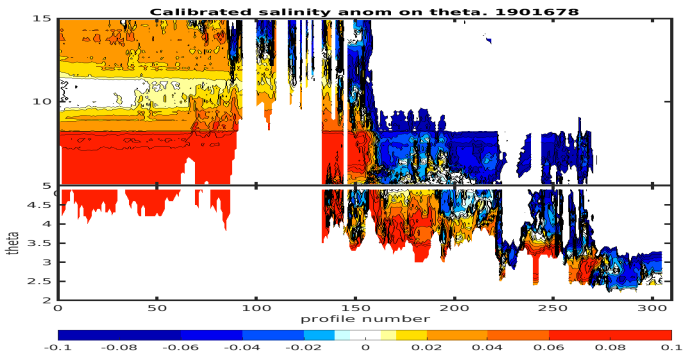

1901678 potential conductivity (mmho/cm)
multiplicative correction r with errors
r
float profile number

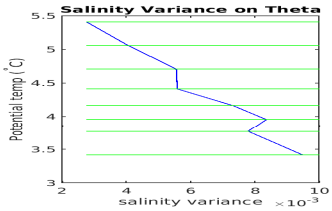

1901678 vertically-averaged salinity (PSS-78)
additive correction Δ S with errors
Δ S
float profile number - blue: 2xcal error; green: 1xcal error; red: 1-1 profile fit

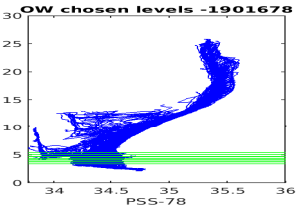

1901678 calibrated float data (-)
and mapped salinity (o) with objective errors
θ °C
Salinity (PSS-78)
0
31
62
93
124
155
186
217
248
279

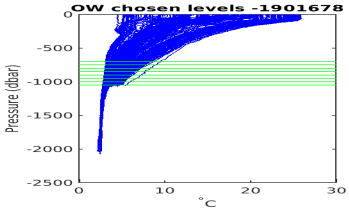

Salinity anom on theta 1901678
theta
profile number

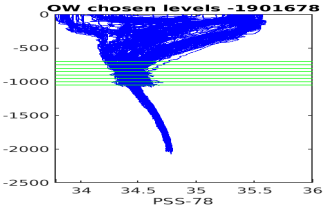

θ=5.4092 °C σ²=0.0027667
θ=5.0587 °C σ²=0.0040577
θ=4.7087 °C σ²=0.0055528
θ=4.4132 °C σ²=0.0055853
θ=4.1643 °C σ²=0.0073164
θ=3.7716 °C σ²=0.0077786
θ=3.9561 °C σ²=0.008355
θ=3.4175 °C σ²=0.0094832
θ=NaN °C σ²=
θ=NaN °C σ²=


Calibrated salinity anom on theta. 1901678
theta
profile number


Salinity Variance on Theta
Potential temp (°C)
salinity variance ×10⁻³


OW chosen levels -1901678
PSS-78


OW chosen levels -1901678
Pressure (dbar)
°C


OW chosen levels -1901678
PSS-78